

What is claimed is:

[Claim 1] 1. A tilt and trim arrangement for an outboard drive supported for pivotal movement about an axis on a watercraft hull, said arrangement comprising a first unit fixed for pivotal movement relative to the hull and a second unit adapted to be connected to the outboard drive, one of said units comprising a body defining a cylinder bore, the other of said units comprising a piston reciprocating in said cylinder bore and dividing said cylinder bore into two axially spaced chambers and a piston rod fixed to said piston and extending through one of said chambers for connection to the respective of the outboard drive and the hull, shock absorbing valves for controlling the flow between said cylinder chambers upon movement of said piston relative to said cylinder bore, and a spring biased piston contained in one of said chambers for further damping the degree of movement of said piston in said one chamber.

[Claim 2] 2. A tilt and trim arrangement for an outboard drive as set forth in claim 1 wherein the piston is positioned in a chamber above a trim piston supported for reciprocation through a trim range of lesser stroke than that of said piston and said piston comprises a tilt up piston for tilting the outboard drive to an above the water position.

[Claim 3] 3. A tilt and trim arrangement for an outboard drive as set forth in claim 1 wherein the spring biasing the spring biased piston comprises a coil spring encircling the piston rod.

[Claim 4] 4. A tilt and trim arrangement for an outboard drive as set forth in claim 3 wherein the spring is contained at least in part in a recess formed in at least one of the spring biased piston and the first mentioned piston.

[Claim 5] 5. A tilt and trim arrangement for an outboard drive as set forth in claim 4 wherein the spring containing recess is formed in both the spring biased piston and the first mentioned piston.